

# SCIRA Proposal Form

Number 24-18  
Received: February 2024



**From:** Flavio Castro  
**Email:** snipebra@gmail.com

## **Summary:** FLY JIB: adjustable jib height

### **Affects:**

- |                          |              |                          |                  |                                     |                    |
|--------------------------|--------------|--------------------------|------------------|-------------------------------------|--------------------|
| <input type="checkbox"/> | Constitution | <input type="checkbox"/> | By-Laws          | <input checked="" type="checkbox"/> | Class Rules        |
| <input type="checkbox"/> | Deed of Gift | <input type="checkbox"/> | Rules of Conduct | <input type="checkbox"/>            | NoR or SI Template |
| <input type="checkbox"/> | Other        |                          |                  |                                     |                    |

**Objective:** To allow the "Fly Jib": a system to adjust the jib height while sailing.

### **Proposal:**

C.10.6 CONDITIONS FOR USE, JIB (a) The jib shall be hoisted and lowered on a halyard, which shall be connected to the luff wire or line by any system. **The jib height and** the halyard may be adjusted while racing.

### **Reasons:**

There are basically five reasons why the board should strongly consider to allow the Fly Jib system.

The first and main one is for **safety reasons**: It is much safer to sail this way because, (1) when sailing downwind, especially on heavy breeze, the jib pole stays much more far away from the water, which makes it more difficult to touch the water. When the snipe's jib pole touches the water on downwind, the pole is likely to break, the jib can tear apart if using an old sail, and the boat may have a risk to capsize. So this is one less risk you have when sailing. (2) The second safety reason is not having to drop all your jib when the sailors wish to change its height. Most of the times when a boat wants to change the jib's height, it is because the wind increased or decreased significantly, and the boat's tuning is different. When you are changing due to a heavier breeze, sometimes it can be dangerous to drop all your jib and having to hoist it all over again while offshore. Especially for beginner crews.

The second reason is **performance (serious sailing)**: It is still not proofed that there is a performance increase on downwind. The boat's speed is almost the same. It is definitely not a difference that is going to make a boat win or lose any race or regatta because of this. On upwind, there is absolutely no performance increase or

# SCIRA Proposal Form

Number 24-18

Received: February 2024



decrease, the difference is that, with the Fly Jib system, a crew can always be sure that they are using the correct jib height for the conditions they are facing, and for the tuning they are using, because it is adjustable.

The third reason is **saving material**: The brand new snipe jibs normally are competitive for only a couple events. Obviously, it depends on the conditions they are used, how they are treated and stored, on how competitive you are, and on your budget (\$)! But the thing is: having to drop your jib every time a sailor wishes to change its height is not healthy at all for the jib's material. Especially with unexperienced crews. With the adjustable height, it is no longer necessary to drop and hoist the jib while sailing.

The fourth reason is **practicality and low cost**: The system is very easy to install on a boat (there are already prepared explanations, videos and papers, on how to rig it). It is very easy to manage while sailing. When a boat starts sailing downwind, the sailors just have to ease the rake and jib Cunningham (as everybody already does) and the jib flies by itself, because the luff wire is longer. There were more than 20 boats using it already, for more than a year. It is also practical because you lose less time having to drop and hoist your jib to change its height. Snipe sailors can use this time to practice and to have fun. Also, the upgrade cost is very cheap. Only a few lines, ropes and blocks.

The last reason is **Serious Fun**: Yes. The slogan of the snipe class. The feedback from everybody that was using the new system is that it makes the downwind sailing much cooler and more fun, and with less things to worry about. Besides, the boat looks even more beautiful from the inside and outside!

# SCIRA Proposal Form

Number 24-18

Received: February 2024



Illustrative photos:

# SCIRA Proposal Form

Number 24-18

Received: February 2024



# SCIRA Proposal Form

Number 24-18

Received: February 2024



# SCIRA Proposal Form

Number 24-18

Received: February 2024



# SCIRA Proposal Form

Number 24-18

Received: February 2024



# SCIRA Proposal Form

Number 24-18

Received: February 2024

